

REMARKS

Applicant's attorney acknowledges the Examiner's Advisory Action of May 23, 2005, and wishes to correct a statement made by Applicant, in error in the amendment of May 18, 2005.

The remaining claims are 24, 27 and 34. Applicant argued, in error as the Examiner noted, that Gilby did not teach absorbance detection but rather fluorescence detection.

Applicant's attorney was confusing Gilby with another reference, and regrets the error.

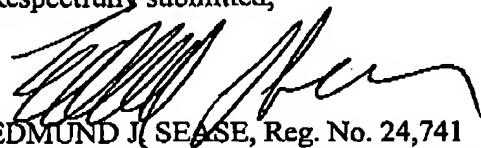
There is however a fundamental distinction between the pending claims and Gilby.

Claim 24 requires each output signal to be a function of at least two digital values corresponding to the light passing through two photosensitive elements, claim 34 contains a similar limitation. The reference of record, applied to these claims fail to teach or suggest this limitation. In this regard the Examiner will recall Symyx's patent Doolen U.S. 6,462,816, is not prior art against the claims as Examiner acknowledged in his action of April 11, 2005.

No fees or extensions of time are believed to be due in connection with this amendment; however, consider this a request for any extension inadvertently omitted, and charge any additional fees to Deposit Account No. 26-0084.

Reconsideration and allowance is respectfully requested.

Respectfully submitted,



EDMUND J. SEASE, Reg. No. 24,741
McKEE, VOORHEES & SEASE, P.L.C.
801 Grand Avenue, Suite 3200
Des Moines, Iowa 50309-2721
Phone No: (515) 288-3667
Fax No: (515) 288-1338
CUSTOMER NO: 22885

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Attorneys of Record